

Converting Colors

HunterLab(95.2327, 36.5934,
7.3079)

Have a look what the booklet for
HunterLab(95.2327, 36.5934,
7.3079) contains.

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Color

**HunterLab(87.5914, 13.1541,
-2.1267)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8F1
RGB	255, 216, 241
RGB Percent	100%, 85%, 95%
CMY	0.0000, 0.1529, 0.0549
CMYK	0.00, 0.15, 0.05, 0.00
HSL	322°, 100%, 92%
HSV	322°, 15%, 100%
XYZ	81.6730, 76.7225, 93.7234
YIQ	230.5110, 15.2190, 16.0430

Conversions

Conversions Part 2

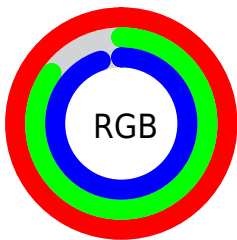
Format	Color
R _{YB}	255, 216, 241
Decimal	16767217
CIE Lab	90.20, 17.62, -7.16
CIE LCh	90, 19.017, 337.894
Yxy	76.7257, 0.3239, 0.3043
Android (android.graphics.Color)	4294957297 (0xFFFFD8F1)
YUV	230.5110, 5.1711, 21.4769
Hunter-Lab	87.5914, 13.1541, -2.1267

Details

The HunterLab color **87.5914, 13.1541, -2.1267** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.8297, -21.7345, 12.3494**, and the grayscale version is **89.1534, -4.7570, 4.8439**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.0299, 12.8129, -2.8220** is the 20% darker color. If you saturate the color by 10%, you get **80.0774, 25.5017, -6.6516**, and if you desaturate by 10%, it is **95.5941, 0.9979, 2.7479**.

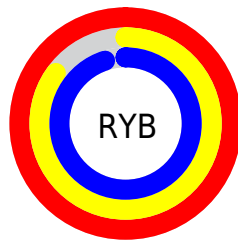
Distribution



Red (100%)

Green (85%)

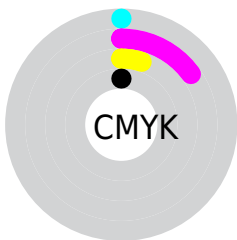
Blue (95%)



Red (100%)

Yellow (85%)

Blue (95%)

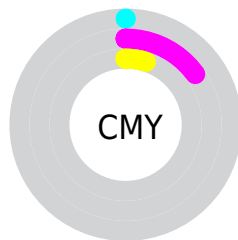


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5914, 13.1541, -2.1267 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.5914, 13.1541, -2.1267 by changing the saturation by 10% instead.

 87.5914, 13.1541, -2.1267	 87.5914, 13.1541, -2.1267
219.9609, 12.0661, 2.7685	 75.5167, 13.0031, -2.4764
113.4690, 13.2588, -1.2920	 64.0527, 12.7841, -2.7794
127.2201, 13.2281, -0.8153	 53.2359, 12.4863, -3.0303
141.4857, 13.1461, -0.3013	 43.1075, 12.1000, -3.2237
156.2480, 13.0160, 0.2479	 33.7180, 11.6124, -3.3531
171.4908, 12.8407, 0.8309	 25.1309, 11.0070, -3.4100
187.1993, 12.6226,	 17.4297, 10.2616,

1.4461

-3.3832

203.3601, 12.3637,
2.0924

■ 10.7311, 9.3489,
-3.2584

■ 1.4700, 52.1487,
-20.1000

■ 87.5914, 13.1541,
-2.1267

■ 87.5914, 13.1541,
-2.1267

■ 80.0774, 25.5017,
-6.6516

■ 95.5941, 0.9979,
2.7479

■ 73.1324, 37.9279,
-10.6943

100.0000, -5.3358,
5.4332

■ 66.8607, 50.1849,
-14.0633

■ 61.3792, 61.8502,
-16.5116

■ 56.8096, 72.2904,
-17.7549

■ 53.2579, 80.7099,
-17.5325

■ 50.7799, 86.3500,
-15.7157

■ 49.3372, 88.8335,
-12.4259

■ 48.9088, 89.1980,
-10.5668

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5932, 6.9907, -10.3074



87.5914, 13.1541, -2.1267



87.5932, 14.4336, 7.1535

Triad

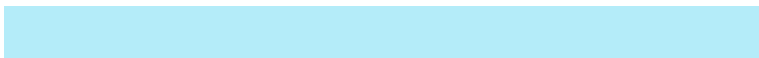
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5932, 13.1511, -2.1253



87.5932, -7.2078, 20.4866



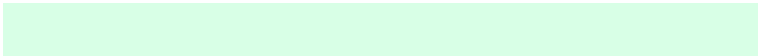
87.5932, -18.8212, -6.7591

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



87.5914, 13.1541, -2.1267



95.8297, -21.7345, 12.3494

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5932, -22.2804, 2.3134



87.5914, 13.1541, -2.1267



87.5932, -15.7670, 17.5639

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



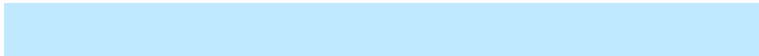
87.5932, 13.1511, -2.1253



87.5932, 2.4014, 19.5718



87.5932, -21.1870, 11.1428



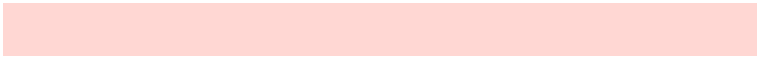
87.5932, -11.5403, -13.1777

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5914, 13.1541, -2.1267



87.5932, 12.3002, 12.6170



87.5932, -21.1870, 11.1428



87.5932, -20.4549, -3.8822

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



87.5932, 13.1511, -2.1253



95.8342, 0.6468, 2.8943



85.4988, 7.2285, -12.7962



44.0702, 0.6905, 1.1761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5932, 13.1511, -2.1253



85.5066, 16.4798, -3.3902



86.9718, 9.8618, 6.7222



42.6417, 2.8172, 0.3052



35.3959, 64.6278, -8.2230



11.1390, 20.5046, -3.8774

Inverse Universe

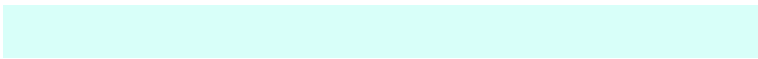
The Inverse Universe completely reimagines the original color for something new.



87.5932, 13.1511, -2.1253



85.5066, 16.4798, -3.3902



96.4203, -18.4068, 3.9057



42.6417, 2.8172, 0.3052



35.3959, 64.6278, -8.2230



11.1390, 20.5046, -3.8774

Previews

White Background



This preview shows how the HunterLab color 87.5914, 13.1541, -2.1267 looks on a white background.

Color Contrast Check

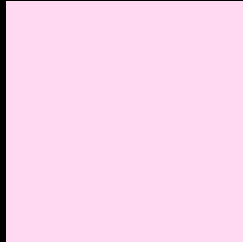
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.5914, 13.1541, -2.1267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

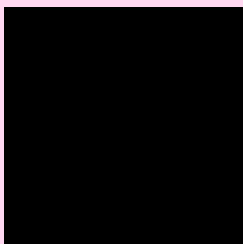
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.5914, 13.1541, -2.1267 Background



This preview shows how black text looks on a background with the HunterLab color 87.5914, 13.1541, -2.1267.



This preview shows how white text looks on a background with the HunterLab color 87.5914, 13.1541, -2.1267.

-2.1267.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.5914, 13.1541, -2.1267

Protanopia

87.8155, -1.1533, -5.3203

Deuteranopia

87.4828, 6.6350, -1.8484



Tritanopia

87.5426, 11.0164, 1.4162

Trichromacy



Original Color

87.5914, 13.1541, -2.1267

Protanomaly

87.5603, 4.1385, -4.4683

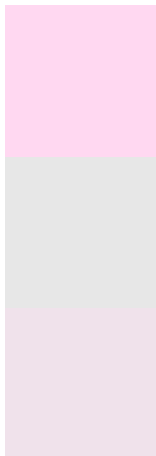
Deuteranomaly

87.5948, 8.5454, -1.6745

Tritanomaly

87.6419, 11.5422, 0.0046

Monochromacy



Original Color

87.5914, 13.1541, -2.1267

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8348, 1.5234, 2.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5914, 13.1541, -2.1267 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 216, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 241)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 216, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5914, 13.1541, -2.1267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 216, 241) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 216, 241) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 216, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5914, 13.1541, -2.1267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 241) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
216, 241) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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